PTO/SB/084(10-01 Approved for use through 10/31/2002 CAMB 651-003 Present & Trademark Office U.S. DEPARTMENT OF COMMUNICATION

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FORMATION DISCLOSURE Complete & Known 09/316515 **Application Number** STATEMENT BY APPLICANT May 21, 1999 Filing Date (Use as many sheets as necessary) First Named Inventor Krig, David **Group Art Unit** 3762 Evanisko, George

IECHNOLOGY CENTER R3700 **Examiner Name** Attorney Docket No: 279.112US1 Sheet 1 of 5

US PATENT DOCUMENTS								
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate		
	US-4,208,008	06/17/1980	Smith, B. L.	371	15	11/06/1978		
	US-4,432,360	02/21/1984	Mumford, V. E., et al.	128	419 PG	07/06/1981		
	US-4,562,841	01/07/1986	Brockway, B. P., et al.	128	419 PG	08/05/1982		
	US-4,596,255	06/24/1986	Snell, et al.	128	697	02/15/1985		
	US-4,791,936	12/20/1988	Snell, et al.	128	697	06/20/1986		
	US-4,809,697	03/07/1989	Causey III, J. D., et al.	128	419 PT	10/14/1987		
	US-4,869,252	09/26/1989	Gilli, N. L.	128	419 PG	01/11/1988		
	US-4,890,617	01/02/1990	Markowitz, H. T., et al.	128	419 PG	11/25/1987		
	US-4,940,054	07/10/1990	Grevis, R., et al.	128	419 PG	04/29/1988		
	US-4,941,471	07/17/1990	Mehra, Rahul	128	419	09/07/1988		
	US-4,944,298	07/31/1990	Sholder,	128 .	419 PG	05/23/1989		
1	US-4,944,928	07/31/1990	Grill, M., et al.	423	161	06/23/1988		
	US-4,972,834	11/27/1990	Begemann, Malcolm, et al.	128	419	09/30/1988		
$\top$	US-5,012,814	05/07/1991	Mills, G. N., et al.	128	691	11/09/1989		
	US-5,107,850	04/28/1992	Olive, A. L.	128	705	11/02/1990		
	US-5,144,949	09/08/1992	Olson, W. H.	128	419 PG	03/15/1991		
	US-5,156,147	10/20/1992	Warren, J. A., et al.	128	419.0 PG	02/05/1991		
	US-5,179,949	01/19/1993	Chirife, R.	128	419 PG	12/07/1990		
	US-5,184,614	02/09/1993	Collins, et al.	128	419 PG	10/19/1990		
<u> </u>	US-5,193,535	03/16/1993	Bardy, G. H., et al.	128	419 D	08/27/1991		
	US-5,193,550	03/16/1993	Duffin,	129	697	11/30/1990		
	US-5,197,467	03/30/1993	Steinhaus, B. M., et al.	128	419 PG	06/22/1992		
	US-5,292,341	03/08/1994	Snell, J. D.	607	30	03/02/1992		
	US-5,311,874	05/17/1994	Baumann, L. S., et al.	128	705	05/18/1992		
	US-5,360,437	11/01/1994	Thompson, D. L.	607	30	11/08/1993		
$\neg$	US-5,372,607	12/13/1994	Stone, et al.	607	30	06/23/1993		
	US-5,379,776	01/10/1995	Murphy, A. J., et al.	128	705	12/01/1993		
	US-5,395,373	03/07/1995	Ayers, G. M.	607	8	01/07/1993		
	US-5,431,691	07/11/1995	Snell, J. D., et al.	607	27	03/02/1992		
	US-5,437,285	08/01/1995	Verrier, et al.	128	702	11/30/1993		
	US-5,474,574	12/12/1995	Payne, E. G., et al.	607	7	06/24/1992		
	US-5,522,850	06/04/1996	Yomtov, B. M., et al.	607	5	06/23/1994		
	US-5,523,942	06/04/1996	Tyler, Max C., et al.	364	401	03/31/1994		
	US-5,540,232	07/30/1996	Laney, B., et al.	128	697	04/19/1994		

EXAMINER DATE CONSIDERED 2/27/4

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INFORMATION DISCLOSURE Complete if Known **Application Number** 09/316515 STATEMENT BY APPLICANT May 21, 1999 Filing Date (Use as many sheets as necessary) Krig, David First Named Inventor TECHNOLOGY CENTER H3700; 3762 **Group Art Unit Examiner Name** Evanisko, George Attorney Docket No: 279.112US1 Sheet 2 of 5

	US-5,545,182	08/13/1996	Stotts, L. J., et al.	607	5	09/21/1994
	US-5,549,649	08/27/1996	Florio, J. J., et al.	607	15	06/10/1994
-	US-5,549,654	08/27/1996	Powell, R. M.	607	32	04/15/1994
	US-5,554,174	09/10/1996	Causey III, J. D.	607	5	10/18/1995
<del></del>	US-5,560,370	10/01/1996	Verrier, et al.	128	705	05/26/1995
<del></del>	US-5,605,159	02/25/1997	Smith, et al.	128	702	02/16/1996
	US-5,607,460	03/04/1997	Kroll, M. W., et al.	607	30	03/15/1996
<del></del>	US-5,613,495	03/25/1997	Mills, G. N., et al.	128	696	07/06/1995
	US-5,620,471	04/15/1997	Duncan,	607	14	06/16/1995
<del></del>	US-5,620,471	04/15/1997	Poore, J. W.	607	27	03/08/1995
	US-5,622,178	04/22/1997	Gilham, J. J.	128	696	05/04/1994
	US-5,674,250	10/07/1997	de Coriolis, P. E., et al.	607	7	04/29/1996
<del></del>	US-5,674,251	10/07/1997	Combs, W. J., et al.	607	4	03/26/1996
	US-5,676,153	10/14/1997	Smith, et al.	128	702	10/25/1996
	US-5,683,429	11/04/1997	Mehra, R.	602	14	04/30/1996
<del></del>	US-5,716,382	02/10/1998	Snell, J. D.	607 '	30	08/02/1995
	US-5,716,384	02/10/1998	Snell,	607	30	07/08/1996
	US-5,718,235	02/17/1998	Golosarsky, Boris , et al.	128	708	07/30/1996
	US-5,724,985	03/10/1998	Snell, J. D., et al.	128	697	08/02/1995
	US-5,725,559	03/10/1998	Alt, E., et al.	607	5	05/16/1996
	US-5,741,304	04/21/1998	Patwardhan, et al.	607	5	10/17/1995
	US-5,749,901	05/12/1998	Bush, et al.	607	5	05/07/1996
	US-5,755,739	05/26/1998	Sun, W., et al.	607	14	12/04/1996
	US-5;759,196	06/02/1998	Hess, M. F., et al.	607	14	09/29/1995
	US-5,814,081	09/29/1998	Ayers, et al.	607	5	04/07/1997
	US-5,840,079	11/24/1998	Warman, E. N., et al.	607	4	03/27/1997
	US-5,842,997	12/01/1998	Verrier, R. L., et al.	600	518	04/30/1997
	US-5,865,838	02/02/1999	Obel, M., et al.	607	5	09/18/1997
	US-5,891,178	04/06/1999	Mann, B. M., et al.	607	27	05/13/1997
	US-5,902,324	05/11/1999	Thompson, D. L., et al.	607	9	04/28/1998
	US-5,968,079	10/19/1999	Warman, et al.	607	5	03/18/1998
	US-5,974,341	10/26/1999	Er, et al.	607	31	12/22/1997
	US-5,987,354	11/16/1999	Cooper, R. A., et al.	607	5	10/14/1997
	US-5,991,657	11/23/1999	Kim, J.	607	5	08/06/1998
	US-5,991,662	11/23/1999	Kim, et al.	607	27	06/23/1998
	US-6,041,251	03/21/2000	Kim, J., et al.	600	518	07/01/1998
	US-6,047,210	04/04/2000	Kim, J., et al.	607	4	09/03/1998
	US-6,052,617	04/18/2000	Kim, J.	600	518	07/01/1998
	US-6,081,746	06/27/2000	Pendekanti, R., et al.	607	5	08/07/1998
-	US-6,081,748	06/27/2000	Struble, C. L., et al.	607	9	04/22/1999

**EXAMINER** 

DATE CONSIDERED

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STATEMENT BY APPLICANT

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Application Number	09/316515	DEOR
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First Named Inventor	Krig, David	OCT 2 0 20
Group Art Unit	3762	
Examiner Name	Evanisko, George	CHNOLOGY CENTE

Sheet 3 of 5

US-6,085,116	07/04/2000	Pendekanti, R., et al.	607		08/07/1998
US-6,088,618	07/11/2000	Kerver, H. B.	607	30	07/07/1998
US-6,096,064	08/01/2000	Routh, A. G.	607	9	09/19/1997
US-6.122.545	09/19/2000	Struble, C. L., et al.	607	9	04/28/1998
	10/03/2000	Elser, James	607	4	01/29/1997
	10/10/2000	Sun, W., et al.	607	27	10/23/1998
	11/21/2000	Krig, David B., et al.	607	14	08/18/1999
	04/24/2001	Mika, Yuval, et al.	600	510	06/08/1999
	06/19/2001	Kim, J.	607	4	09/03/1998
	07/03/2001	Dahl, R.	607	5	08/11/1998
	07/01/2001	Mika, Yuval, et al.	607	9	03/25/1999
	07/24/2001	Hsu, William, et al.	600	515	02/12/1999
US-6,272,380	08/07/2001	Warman, E. N., et al.	607	5	08/19/1999
US-6,317,632	11/13/2001	Krig, D. B., et al.	607	14	10/11/2000
US-6,353,759	03/05/2002	Hartley, Jesse W., et al.	607	9	10/20/2000
US-6.353.761	05/05/2002	Conley, Vickie, et al.	607	28	08/20/1999
US-6,411,848	06/25/2002	Kramer, Andrew P., et al.	607	9	04/18/2001
US-6,424,865	07/23/2002	Ding, Jiang	607	9	07/13/2000
	08/20/2002	Hsu, William, et al.	600	516	05/03/2001
<del></del>	12/31/2002	Lovett, Eric G., et al.	607	9	05/26/2000
US-6,501,988	12/31/2002	Kramer, A. P., et al.	607	9	12/26/2000
US-6,512,951	01/28/2003	Marcovecchio, A. F., et al.	607	5	09/14/2000
US-Re 30,387	08/26/1980	Denniston III, Rollin H., et al.	128	419	05/01/1978
US-Re 36,765	07/04/2000	Mehra, R.	607	4	04/01/1997
US-Re 38,119	05/20/2003	Mower, Morton M.	607	9	01/23/1989
	US-6,088,618 US-6,096,064 US-6,122,545 US-6,128,529 US-6,129,745 US-6,151,524 US-6,223,072 US-6,249,699 US-6,256,534 US-6,263,242 US-6,266,554 US-6,317,632 US-6,317,632 US-6,317,632 US-6,411,848 US-6,424,865 US-6,424,865 US-6,424,865 US-6,501,987 US-6,501,987 US-6,501,988 US-6,512,951 US-Re 30,387	US-6,088,618 07/11/2000 US-6,096,064 08/01/2000 US-6,122,545 09/19/2000 US-6,128,529 10/03/2000 US-6,129,745 10/10/2000 US-6,151,524 11/21/2000 US-6,23,072 04/24/2001 US-6,249,699 06/19/2001 US-6,256,534 07/03/2001 US-6,266,554 07/24/2001 US-6,266,554 07/24/2001 US-6,317,632 11/13/2001 US-6,317,632 11/13/2001 US-6,353,761 05/05/2002 US-6,353,761 05/05/2002 US-6,411,848 06/25/2002 US-6,424,865 07/23/2002 US-6,438,410 08/20/2002 US-6,501,987 12/31/2002 US-6,501,987 12/31/2002 US-6,501,988 12/31/2002 US-6,512,951 01/28/2003 US-Re 30,387 08/26/1980 US-Re 30,387 08/26/1980	US-6,088,618 07/11/2000 Kerver, H. B.  US-6,096,064 08/01/2000 Routh, A. G.  US-6,122,545 09/19/2000 Struble, C. L., et al.  US-6,128,529 10/03/2000 Elser, James  US-6,129,745 10/10/2000 Sun, W., et al.  US-6,151,524 11/21/2000 Krig, David B., et al.  US-6,23,072 04/24/2001 Mika, Yuval, et al.  US-6,249,699 06/19/2001 Kim, J.  US-6,256,534 07/03/2001 Dahl, R.  US-6,263,242 07/01/2001 Mika, Yuval, et al.  US-6,266,554 07/24/2001 Hsu, William, et al.  US-6,272,380 08/07/2001 Warman, E. N., et al.  US-6,317,632 11/13/2001 Krig, D. B., et al.  US-6,353,761 05/05/2002 Hartley, Jesse W., et al.  US-6,424,865 07/23/2002 Conley, Vickie, et al.  Kramer, Andrew P., et al.  US-6,424,865 07/23/2002 Hsu, William, et al.  US-6,501,987 12/31/2002 Lovett, Eric G., et al.  US-6,501,988 12/31/2002 Kramer, A. P., et al.  US-6,501,988 12/31/2002 Kramer, A. P., et al.  US-6,512,951 01/28/2003 Mehra, R.	US-6,088,618 07/11/2000 Kerver, H. B. 607 US-6,096,064 08/01/2000 Routh, A. G. 607 US-6,122,545 09/19/2000 Struble, C. L., et al. 607 US-6,128,529 10/03/2000 Elser, James 607 US-6,129,745 10/10/2000 Sun, W., et al. 607 US-6,151,524 11/21/2000 Krig, David B., et al. 607 US-6,23,072 04/24/2001 Mika, Yuval, et al. 607 US-6,249,699 06/19/2001 Kim, J. 607 US-6,256,534 07/03/2001 Dahl, R. 607 US-6,266,554 07/24/2001 Mika, Yuval, et al. 607 US-6,266,554 07/24/2001 Hsu, William, et al. 600 US-6,317,632 11/13/2001 Krig, D. B., et al. 607 US-6,353,759 03/05/2002 Harley, Jesse W., et al. 607 US-6,411,848 06/25/2002 Conley, Vickie, et al. 607 US-6,411,848 06/25/2002 Ding, Jiang 607 US-6,501,987 12/31/2002 Lovett, Eric G., et al. 607 US-6,501,987 12/31/2002 Kramer, A. P., et al. 607 US-6,512,951 01/28/2003 Mehra, R. 607 US-Re 30,387 08/26/1980 Mehra, R. 607	US-6,088,618 07/11/2000 Kerver, H. B. 607 30  US-6,096,064 08/01/2000 Routh, A. G. 607 9  US-6,122,545 09/19/2000 Struble, C. L., et al. 607 9  US-6,128,529 10/03/2000 Elser, James 607 4  US-6,129,745 10/10/2000 Sun, W., et al. 607 27  US-6,151,524 11/21/2000 Krig, David B., et al. 607 14  US-6,223,072 04/24/2001 Mika, Yuval, et al. 600 510  US-6,249,699 06/19/2001 Kim, J. 607 4  US-6,256,534 07/03/2001 Dahl, R. 607 5  US-6,263,242 07/01/2001 Mika, Yuval, et al. 600 515  US-6,263,242 07/01/2001 Hsu, William, et al. 600 515  US-6,317,632 11/13/2001 Warman, E. N., et al. 607 5  US-6,353,759 03/05/2002 Hartley, Jesse W., et al. 607 9  US-6,435,3761 05/05/2002 Conley, Vickie, et al. 607 9  US-6,411,848 06/25/2002 Hru, William, et al. 600 516  US-6,501,987 12/31/2002 Lovett, Eric G., et al. 607 9  US-6,501,988 12/31/2002 Kramer, A. P., et al. 607 9  US-6,501,988 12/31/2002 Kramer, A. P., et al. 607 5  US-Re 30,387 08/26/1980 Mehra, R. 607 4

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentse or Applicant of cited Document	Class	Subclass	L <sub>3</sub>
	EP-0360412	03/28/1990	Haluska, E. A.	A61N	1/365	
	EP-0401962	12/12/1990	Pless, B. D., et al.	A61N	1/368	
	EP-0597459	05/18/1994	Akhtar, M.	A61N	1/39	
	EP-0617980	10/05/1994	Murphy, A. J., et al.	A61N	1/368	
	EP-0748638	12/18/1996	Duncan, J. L.	A61N	1/368	
	WO-00/71200	11/30/2000	Krig, D. B., et al.	A61N	1/362	
	WO-00/71203	11/30/2000	Chen, V. T., et al.	A61N	1/39	
	WO-0071202	11/30/2000	Kramer, A. P., et al.	A61N	1/362	
<del></del>	WO-95/09029	04/06/1995	Weinberg, Lisa P., et al.	A61N		

**EXAMINER** 

DATE CONSIDERED

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Substitute for form 1449A/PTO	Complete Il Known					
FORMATION DISCLOSURE TATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number	09/316515	_			
	Filing Date	May 21, 1999	RECFIVE			
	First Named Inventor	Krig, David				
	Group Art Unit	3762	UCT 2 0 200B			
	Examiner Name Evanisko, Georg₹ECHNOLOGY CENTE					
Sheet 4 of 5	Attorney Docket No: 279.112US1					

		R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
^		7 "French CNH Equipment Approvals", <u>Clinica, 417, p. 9,</u> (September 5, 1990),3 pages	
	<del></del>	"Pacemaker System Guide for PULSAR MAX II; Mulitprogrammable	
		Pacemakers", Product brochure published by Guidant Corporation,(April 18, 1999),pp. 6 - 48 and 6 - 4	
1 1		"Pacemaker System Guide for PULSAR MAX II; Multiprogrammable	
	•	Pacemakers", Product brochure published by Guidant Corporation, (1999), pg 6-39 - 6-51 Ax. 1999	
1	<del></del>	"Rate-Adaptive Devices Impact Pacemaker Market", Clinica, 467, p. 16,	
		(September 11, 1991),6 pages	-
ORIE		"Vitatron Medical Harmony Automatic Dual Chamber Pacemaker Product Information and Programming Guide", Product Brochure published by Vitatron	
411.		Medical,(Date Unknown),22 pgs	$\vdash$
		BLOMMAERT, D., et al., "Effective Prevention of Atrial Fibrillation by	
1		Continuous Atrial Overdrive Pacing After Coronary Artery Bypass Surgery", JACC, Vol. 35, No. 6, (May 2000),pp. 1411- 1415	L
		BUHR, TRINA A., et al., "Novel Pacemaker Algorithm Diminishes Short-Coupled Ventricular Beats In Atrial Fibrillation", PACE, Vol. 24, Part II, (April 2001),729	
		CAMPBELL, R. M., et al., "Atrial Overdrive Pacing for Conversion of Atrial Flutter Pin Children", Pediatrics, Vol. 75, No. 4, (April 1985),pp. 730 - 736	
		FROMER, M., et al., "Algorithm for the Prevention of Ventricular Tachycardia	
	4	Onset: The Prevent Study", The American Journal of Cardiology, 83 (5B), (Mar. 11, 1999),pp. 45D-47D	
	/	GARRIGUE, S., et al., "Prevention of Atrial Arrhythmias during DDD Pacing by Atrial Overdrive", PACE, Vol. 21, (September 1998),pp. 1751 - 1759	
	····	HEUER, H., et al., "Dynamische Zweikammer-Overdrive-Stimulation mit einem	
		implantierbaren Schrittmachersystem als neue Methode zur Beendigung	
	1	Langsamer ventrikularer Tachykardien", Z Kardiol; 75, Includes English translation (5 pgs.),(1986),pp. 673 - 675	
		ZIENKINS, et al., "Diagnosis of Atrial Fibrillation Using Electrogram from Chronic Leads: Evaluation of Computer Algorithm", PACE, 11, (1988),pp. 622-631	
		JUNG, J., et al., "Discrimination of Sinus Rhythm, Atrial Flutter, and Atrial	Т
	!	Fibrillation Using Bipolar Endocardial Signals", <u>Journal of Cardiovascular</u> <u>Electrophysiology</u> , 9 (7), (July 1998),pp. 689-695	
-   -		LAU, CHU-PAK, et al., "Efficacy of Ventricular Rate Stabilization by Right	Т
	,	Ventricular Pacing During Atrial Fibrillation", PACE, Vol. 21, (March 1998),542-548	
<del></del>		MORRIS, et al., "Intracardiac Electrogram Transformation: Morphometric	$\vdash$
	(	Dimplications for Implantable Devices", <u>Journal of Electrocardiology</u> , 29 Supplement, (1996),pp. 124-129	
<del></del>	<del></del>	MOWER, MORTON, U.S. Patent Office Patent Application Information	<del>                                     </del>

2/27/4

**EXAMINER** 

PTO/SB/08A(10-6 Approved for use through 10/31/2002 OMB-051-00 Intert & Tretement Office U.B. DEPARTMENT OF COMMERS

Sub-Suite for form 1449A/PTO	Complete If Known	Complete If Known				
NFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/316515				
(Use as many sheets as necessary)	Filing Date	May 21, 1999				
•	First Named Inventor	Krig, David				
	Group Art Unit	3762				
	Examiner Name	Evanisko, George				
Sheet 5 of 5	Attorney Docket No: 279.112US1					

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item [book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	1,
1	1	Retrieval (PAIR) search results for U.S. Patent Application Serial No. 10/214,474, filed on 8/8/02, entitled "METHOD AND APPARATUS FOR TREATING HEMODYNAMIC DISFUNCTION", 3	
	/	MURGATROYD, F. D., et al., "A New Pacing Algorithm for Overdrive Suppression of Atrial Fibrillation", Pace, Vol. 17., (November 1994, Part),pp. 1966 - 1973	
		SCHULLER, et al., "Far Field R-Wave Sensing - An Old Problem Repeating", PACE, 19, Part II, NASPE Abstract No. 264,(1996),p. 631	
		SEIM, G., et al., "Classification of Atrial Flutter and Atrial Fibrillation Using an Atrial Dispersion Index (ADI)", Guidant CRM Therapy Research Peer Review Report Revision 2.0, (Jan. 6, 1999),27 p.	
	ő	STEPHANY, et al., "Real-Time Estimation of Magnitude-Square Coherence for Use in Implantable Devices", IEEE Computers in Cardiology, (1992),pp. 375-378	
	ö	SUTTON, R., "Pacing in Atrial Arrhythmias", PACE, Vol. 13, (December 1990, Part),pp. 1823 - 1827	
	Ö	SWIRYN, S., et al., "Detection of Atrial Fibrillation by Pacemakers and Antiarrhythmic Devices", Nonpharmacological Management of Atrial Fibrillation, Chapter 21, Futura Publishing Co, Inc. Armonk, NY, (1997), pp. 309-318	
	2	WITTKAMPF, FRED H., et al., "Effect of Right Ventricular Pacing on Ventricular Rhythm During Atrial Fibrillation", JACC, Vol. 11, No. 3, (March 1988),539-545	
J	·	ZHU, D. W., "Electrophysiology, Pacing and Arrhythmia", Clin. Cardiol., Vol. 19, (September 1996),pp. 737 - 742	

PL OCT 20 (L)

EXAMINER DATE CONSIDERED 2/27/4

PTO/SB/084(10-01)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/316515
(Use as many sheets as necessary)	Filing Date	May 21, 1999
	First Named Inventor	Krig, David
	Group Art Unit	3762
	Examiner Name	Evanisko, George
Sheet 1 of 1	Attorney Docket No: 2	279.112US1

		US P	ATENT DOCUMENT	S		
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
_	US-4,932,406	06/12/1990	Berkovits, Barouh V.	128	419PG	09/23/1988
1	US-5,713,928	02/03/1998	Bonnet, Jean L., et al.	607	9	07/25/1996
لر	US-5,931,856	08/03/1999	Bouhour, Anne, et al.	607	9	11/21/1997

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>			
	WO-00/38782	07/06/2000	Igel, D. A., et al.	A61N	1/368				

OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T²
		publisher, city and/or country where published.	

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